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foreign agriculture circular

Livestock and Livestock Products

FLM 10-74
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WORLD TALLOW TRADE AND PRODUCTION

Production

In 1973, world tallow production was down 2.7 percent from that of 1972 to 4.4 million metric tons. U.S. tallow production was down 5.4 percent to 2.4 million metric tons. Production in the other major producing countries was unchanged or up slightly.

In 1974, world beef production is expected to increase and world tallow production is expected to increase by over 5 percent to a new record.

Trade

World exports of tallow were down slightly during 1973. U.S. exports were down 2.3 percent to 1,014,100 metric tons, while Australian exports were up 29 percent to 279,800 metric tons. The United States and Australia accounted for 63 and 17 percent, respectively, of world trade in 1973.

U.S. exports to the developing countries of Asia, South Africa, and Africa fell, but increases were recorded to Western Europe and Japan. The United States is the most important supplier in the major importing markets except for the United Kingdom where the Commonwealth countries have had a trade advantage.

In 1973, Japanese imports increased 14.8 percent to 293,100 metric tons, and the U.S. share increased to 66 percent from 61 percent in 1972. U.S. exports to the European Community increased 35 percent. High world prices for competitive vegetable oils caused the sharp increase in U.S. tallow exports to the developed countries, while the lack of foreign exchange reduced exports to developing countries.

The average export value of U.S. tallow was 13 cents per pound in 1973, compared to 7 cents per pound in 1972. In the first 6 months of 1974, U.S. exports increased and export prices averaged 20 cents per pound. In 1974, world trade in tallow will be over the 1973 level because of continued high vegetable oil prices and increased tallow production. For 1975 and later years, world palm and coconut oil production is expected to increase, bringing pressure on tallow prices.

TALLOW AND GREASES 1/: PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-68, ANNUAL 1969-73
IN THOUSANDS OF METRIC TONS

REGION AND COUNTRY	AVERAGE 1964-68	1969	1970	1971	1972	1973 2/
NORTH AMERICA:						
CANADA	123.2	150.5	179.8	199.6	204.4	199.6
MEXICO	19.6	20.4	22.4	21.1	22.0	22.2
UNITED STATES	2,341.8	2,354.1	2,478.0	2,609.1	2,549.6	2,412.2
OTHER	17.0	20.0	20.2	21.6	23.0	23.2
TOTAL	2,501.8	2,545.0	2,700.3	2,851.4	2,799.0	2,657.2
SOUTH AMERICA:						
ARGENTINA	123.2	153.9	140.1	128.9	138.6	135.9
BRAZIL	57.4	75.4	69.5	70.5	73.0	75.0
CHILE	8.6	9.6	9.9	8.9	6.0	6.3
COLOMBIA	16.6	20.4	21.5	23.8	22.0	19.6
PARAGUAY	3.0	1.9	1.8	2.1	3.7	3.3 *
PERU	5.6	5.9	6.2	6.3	5.5	5.2
URUGUAY	18.4	16.3	20.0	16.8	16.7	12.9
VENEZUELA	8.8	10.6	10.2	10.9	11.0	11.4
TOTAL	241.4	294.0	279.0	268.2	276.5	269.5
EUROPE:						
WESTERN:						
EC:						
BELGIUM-LUXEMBOURG	19.6	21.8	23.0	23.7	22.7	22.8
DENMARK	49.2	53.0	55.3	61.0	63.4	68.0
FRANCE	122.8	122.0	126.0	144.0	147.0	157.0
GERMANY,WEST	88.8	116.0	127.0	161.0	135.0	135.0
IRELAND	9.4	12.3	16.8	17.1	14.3	14.7
ITALY	54.4	66.5	65.4	66.3	63.8	60.5
NETHERLANDS	26.6	28.8	33.6	33.2	32.6	28.4
UNITED KINGDOM	142.0	137.2	147.3	147.3	138.2	132.1
TOTAL EC	512.6	557.6	594.5	653.6	617.0	618.5
AUSTRIA	6.4	6.9	6.3	6.6	6.5	6.6
FINLAND	2.2	2.6	2.5	2.6	2.5	2.3
NORWAY	1.4	1.4	1.3	1.3	1.3	1.4
PORTUGAL	4.6	8.7	7.6	8.5	9.7	9.7*
SPAIN	18.0	19.9	23.1	23.8	22.8	25.5
SWEDEN	11.4	10.9	10.9	9.6	8.4	8.5*
SWITZERLAND	7.6	9.3	10.1	10.1	9.2	9.0
TOTAL WESTERN	564.2	617.2	656.3	716.1	677.4	681.6
EASTERN:						
BULGARIA	8.4	9.1	8.8	8.8	9.2	9.5
CZECHOSLOVAKIA	13.0	14.4	14.4	15.0	15.1	15.3
GERMANY,EAST	13.0	15.0	15.6	15.2	15.9	16.3*
HUNGARY	5.8	6.9	6.4	6.3	5.6	6.0
POLAND	24.6	30.4	30.0	28.5	27.3	29.2
YUGOSLAVIA	16.0	17.7	16.6	17.9	16.0	16.4
TOTAL EASTERN	80.8	93.5	91.8	91.7	89.2	92.7
TOTAL EUROPE	645.0	710.7	748.0	807.8	766.6	774.3
U.S.S.R.	313.6	305.0	298.4	304.7	312.2	321.9
AFRICA:						
SOUTH AFRICA,REP.OF	6.2	6.1	6.8	7.5	7.6	7.2*
TOTAL	6.2	6.1	6.8	7.5	7.6	7.2
ASIA:						
CHINA,REP.OF (TAIWAN)	.4	.5	.5	.4	.3	.2
IRAN	14.0	17.6	15.7	15.6	17.2	18.1
ISRAEL	1.0	1.1	1.2	1.1	1.1	1.1
JAPAN	7.2	8.6	10.2	10.7	11.4	8.7
PHILIPPINES	.6	.7	.7	.7	.7	.7
TURKEY	5.4	6.4	6.6	6.2	5.4	6.1
TOTAL	28.8	34.8	34.8	34.8	36.0	34.8
OCEANIA:						
AUSTRALIA	182.8	188.4	192.5	213.3	244.4	247.1
NEW ZEALAND	74.4	95.6	94.0	92.1	94.1	101.0
TOTAL	257.2	284.0	286.5	305.4	338.5	348.1
TOTAL SELECTED COUNTRIES	3,894.0	4,179.5	4,353.8	4,579.8	4,536.4	4,412.9

* - FAS Estimate

1/ INCLUDES EDIBLE AND INEDIBLE TALLOW AND GREASES.
2/ PRELIMINARY.

FOREIGN AGRICULTURAL SERVICE. PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U. S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

Table 2--Tallow and greases: [1/] Production and exports, world and U.S., annual 1970-73

(Thousand Metric Tons)

Year	World		United States			
	Production	Exports	Production	Exports	Exports as percent of World exports	Exports as percent of U.S. production
Annual:						
1970	4,353.8	1,583.9	2,478.0	992.9	62.7	40.1
1971	4,579.8	1,647.9	2,609.1	1,165.4	70.7	44.7
1972	4,536.4	1,612.2	2,549.6	1,038.5	64.4	40.7
1973 [2/]	4,412.9	1,611.2	2,412.2	1,014.1	62.9	42.0

[1/] Includes edible and inedible tallow and hog greases. [2/] Preliminary.

Table 3--Tallow and greases: U.S. exports annual 1970-73

(Thousand Metric Tons)

Commodity	1970	1971	1972	1973 [1/]
Edible tallow	5.0	2.8	5.6	7.4
Inedible tallow	919.8	1,106.7	993.0	981.2
Choice white greases	68.2	55.8	39.8	25.4
Total [2/]	992.9	1,165.4	1,038.5	1,014.1

[1/] Preliminary. [2/] May not add due to rounding.

TABLE 4-- TALLOW AND GREASES : INTERNATIONAL TRADE IN SELECTED COUNTRIES, AVERAGE 1965-69, ANNUAL 1970-73

(IN THOUSANDS OF METRIC TONS)

CONTINENT AND COUNTRY	AVERAGE 1965-69 EXPORTS	AVERAGE 1965-69 IMPORTS	1970 EXPORTS	1970 IMPORTS	1971 EXPORTS	1971 IMPORTS	1972 EXPORTS	1972 IMPORTS	1973 1/ EXPORTS	1973 1/ IMPORTS
NORTH AMERICA:										
CANADA	66.6	5.4	81.4	9.9	99.3	9.5	104.1	8.4	81.9	2.8
COSTA RICA	---	.5	.4	.2	---	.4	.1	.1	---	.3
DOMINICAN REP	---	6.2	---	8.3	---	2/10.8	---	2/ 8.7	---	2/10.8
EL SALVADOR	---	9.1	---	10.4	---	13.1	---	11.8	---	12.0
GUATEMALA	.8	11.3	.1	12.8	---	17.7	.1	11.1	.1*	2/ 7.0
HAITI 2/	---	5.4	---	6.0	---	7.2	---	8.8	---	7.0
HONDURAS	.1	3.5	.2	6.5	---	1.7	.1	2.8	.1	3.0
MEXICO 2/	---	5.1	---	30.9	---	16.0	---	2.2	---	23.1
NICARAGUA	---	3.5	---	5.1	---	5.7	---	8.3	---	2/ 5.8
TRINIDAD/TOBAGO	---	3.7	---	5.5	---	4.4	---	5.3	---	2/ 3.8
UNITED STATES 3/	940.0	1.7	992.9	3.4	1,165.4	2.2	1,038.5	.7	1,014.1	4.6
TOTAL	1,007.5	55.6	1,074.9	99.0	1,264.8	88.8	1,142.9	68.4	1,096.2	80.3
SOUTH AMERICA:										
ARGENTINA 3/	79.7	---	120.1	---	20.4	13.0	30.5	2/ .5	35.9	---
BOLIVIA	---	3.2	---	4/ 2.4	---	4/ 1.1	---	4/ .5	---	4/ .1
BRAZIL	---	9.8	---	38.0	---	52.6	.1	64.0	.1*	75.0
CHILE	---	6.6	---	7.5	---	6.4	---	4/ 7.0	---	4/ 4.6
COLOMBIA	---	31.3	---	25.8	---	31.9	---	38.1	---	28.4
ECUADOR	---	18.2	---	16.7	---	12.3	---	7.6	---	2/ 2.5
GUYANA	---	.8	---	1.3	---	.8	---	1.2	---	4/ 1.0
PARAGUAY	.4	---	.1	---	---	---	.4	---	1.3	---
PERU	---	13.2	---	9.1	---	15.4	---	19.5	---	9.0
URUGUAY	2.5	---	9.2	---	4.4	---	.1	---	.4	---
VENEZUELA	---	9.0	---	6.8	---	9.7	---	5/12.2	---	5/ 15.0
TOTAL	82.5	92.1	129.4	107.7	24.8	143.2	31.1	150.6	37.7	135.5
EUROPE:										
WESTERN:										
EC:										
BELGIUM-LUXEMBOURG 3/	6.4	58.8	13.6	73.5	9.2	66.8	14.6	74.2	13.6	66.7
DENMARK 3/	8.2	1.3	8.1	3.5	7.4	3.3	5.0	1.9	6.1	3.5
FRANCE 3/	15.4	35.3	9.6	57.4	15.5	55.0	24.5	61.5	14.1	57.9
GERMANY, WEST 3/	42.1	62.9	40.3	77.2	41.1	75.5	32.6	73.5	30.9	95.3
IRELAND	8.9	2.7	19.3	8.2	23.4	9.3	18.9	10.8	18.3	9.1
ITALY 3/	.6	74.8	.1	65.0	.1	39.6	.6	62.6	.8	47.7
NETHERLANDS 3/	12.0	120.2	11.6	157.1	6.5	148.8	6.6	98.2	5.1	47.7
UNITED KINGDOM	11.3	68.4	5.7	73.7	10.2	53.1	16.0	57.5	10.2	79.7
TOTAL EC	104.8	416.3	108.3	515.5	113.4	451.4	118.7	440.3	99.2	407.6
AUSTRIA	1.1	.3	1.6	.5	1.9	.4	1.7	.4	1.1	.7
FINLAND	---	1.3	1.1	.4	.2	2.4	.1	.9	---	1.9
GREECE	---	1.6	---	4.2	---	3.5	---	2.3	---	2.6
ICELAND	.2	---	.1	---	---	---	---	---	---	---
MALTA	.1	---	.2	---	---	---	---	---	---	---
NORWAY	1.6	3.1	1.3	5.7	.1	7.3	.1	5.8	.1	5.5
PORTUGAL	---	12.0	---	12.5	---	12.7	---	12.4	---	10.6
SPAIN	---	67.6	---	71.3	---	76.3	---	99.3	---	5/65.2
SWEDEN	6.0	.3	6.2	.7	4.7	.1	5.5	.2	5.0	---
SWITZERLAND	.2	3.7	.3	2.5	.2	2.6	.6	2.6	.2	2.5
TOTAL WESTERN	114.0	506.2	119.1	613.2	120.6	556.7	126.8	564.1	105.5	496.7
EASTERN:										
HUNGARY	1.9	4.7	1.0	.7	1.1	2.6	.5	5.3	.5*	5.0*
POLAND	---	29.5	---	28.7	---	30.1	---	9.7	---	4.6
YUGOSLAVIA	2.4	11.8	.4	7.0	.9	1.3	.5	1.4	---	1.4
TOTAL EASTERN	4.3	46.1	1.4	36.4	2.0	34.0	.9	16.5	.5	11.0
TOTAL EUROPE	118.3	552.2	120.5	649.6	122.7	590.7	127.8	580.6	106.0	507.6

U.S.S.R.	9.2	28.4	11.7	11.7	8.0	18.2	12.9	10.4	9.2	14.8
AFRICA:										
ALGERIA 1/	---	29.9	---	49.1	---	41.7	---	24.4	---	19.0
CAMEROON 1/	---	1.4	---	.8	---	2.0	---	4.5	---	4.0
EGYPT	---	56.2	---	45.4	---	64.1	---	48.1	---	5/64.6
GHANA	---	17.2	---	12.5	---	19.9	---	2/ 18.0	---	2/3.1
GUINEA 1/	---	1.4	---	---	---	---	---	.1	---	.2
KENYA	---	6.0	---	7.4	---	12.4	---	7.8	---	8.5
MALAGASY REP.	---	.3	---	2.4	---	4.6	---	4.5	---	2/2.2
MAURITIUS	---	1.5	---	1.8	---	2.9	---	3.0	---	3.0*
MOROCCO	---	13.5	---	16.1	---	14.0	---	15.9	---	12.2
MOZAMBIQUE	---	1.4	---	.1	---	.2	---	.2	---	.2*
NIGERIA	---	.1	---	.9	---	.1	---	.7	---	2/2.2
RHODESIA,S.,MALAWI,ZAMBIA 1/	---	4.9	---	3.7	---	4.1	---	3.7	---	1.8
SENEGAL	---	4.2	---	4.0	.2	6.4	---	5.0	---	2/1.5
SOUTH AFRICA,REP.OF	.4	34.9	1.4	35.2	1.9	32.6	.9	32.3	.5	39.1
SUDAN	---	2.0	---	2.8	---	2.6	---	2.6	---	2.5*
TANZANIA	---	3.1	---	3.8	---	2.5	---	8.9	---	5.4
UGANDA	---	2.4	---	1.5	---	2.6	---	1.6	---	.4
TOTAL	.4	180.4	1.4	187.4	2.0	212.6	.9	181.3	.5	169.8
ASIA:										
BURMA 1/	---	9.5	---	7.5	---	12.7	---	12.4	---	6.5
CHINA, PEOPLE'S REPUBLIC OF 4/	---	12.2	---	1.0	---	5.3	---	35.0	---	16.5
CHINA,REP.OF (TAIWAN)	---	20.4	---	23.0	---	34.8	---	31.8	---	21.6
INDIA 6/	---	72.6	---	88.8	---	106.7	2.7	60.8	---	1/ 52.6
IRAN	---	16.4	---	10.8	---	11.9	---	17.9	---	2/ 20.7
JAPAN	.5	229.6	.1	257.2	.7	256.9	.6	255.2	.9	293.1
KOREA,REP.OF	---	27.4	---	45.3	---	67.0	---	74.1	---	83.8
LEBANON	---	2.7	---	1.4	---	7.2	---	10.3	---	6.5
MALAYSIA,WEST	---	8.0	.1	7.9	.1	7.0	2.0	9.6	2.0*	5/22.0
PAKISTAN 2/	---	27.6	---	48.6	---	41.3	---	37.6	---	26.0
PHILIPPINES	---	9.3	---	10.4	---	10.8	---	11.5	---	11.2
SINGAPORE	1.6	3.4	1.1	4.1	2.1	8.0	3.0	9.8	3.0*	10.0*
SRI LANKA (CEYLON) 1/	---	5.0	---	3.3	---	2.0	---	1.2	---	.4
THAILAND	---	3.4	---	3.5	---	3.7	---	5.0	---	1/ 2.7
TURKEY	---	11.8	---	8.4	---	26.0	---	26.9	---	---
TOTAL	2.1	459.2	1.4	521.3	2.9	601.2	8.3	599.2	5.9	573.6
OCEANIA:										
AUSTRALIA 7/	93.9	1.5	171.1	.8	156.9	.5	216.7	.1	279.8	---
FIJI ISLANDS	---	1.4	---	3.0	---	1.7	---	2.4	---	2.5*
NEW ZEALAND 7/	64.6	---	73.6	---	65.8	---	5/ 71.6	---	5/ 76.0	---
PAPUA/NEW GUINEA	---	.9	---	1.1	---	1.1	---	1/ 1.4	---	1/ .8
TOTAL	158.6	3.8	244.6	4.8	222.7	3.4	288.3	3.9	355.8	3.3
TOTAL SELECTED COUNTRIES	1,378.6	1,371.6	1,583.9	1,581.4	1,647.9	1,658.0	1,612.2	1,594.5	1,611.2	1,484.9

* - FAS ESTIMATES.

NOTE: A DASH DENOTES NO TRADE OR TRADE LESS THAN 50 TONS.

1/ PRELIMINARY.
2/ UNITED STATES EXPORTS.
3/ INCLUDES EDIBLE AND INEDIBLE TALLOW AND GREASES.
4/ FROM PRINCIPAL EXPORTING COUNTRIES.
5/ SOURCE: OIL WORLD.
6/ YEAR BEGINNING APRIL OF THE YEAR STATED.
7/ YEAR ENDING JUNE 30.

FOREIGN AGRICULTURAL SERVICE. PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIAL, REPORTS OF THE UNITED STATES AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

Table 5--Tallow and greases: 1/ U.S. exports by country of destination, annual 1970-73

(Thousand Metric Tons)

Continent and country	1970	1971	1972	1973 2/
North America:				
Canada	5.6	5.0	3.9	2.5
Dominican Republic	7.4	10.8	8.7	10.8
El Salvador	11.6	11.9	10.8	4.0
Guatemala	13.0	16.3	9.5	7.0
Haiti	6.0	7.2	8.8	7.0
Honduras	6.4	4.0	4.2	3.0
Jamaica	4.5	5.3	5.8	6.9
Mexico	31.2	16.0	2.2	23.1
Nicaragua	5.8	6.0	7.4	5.8
Other countries	4.6	4.9	5.2	5.3
Total	96.1	87.4	66.5	75.4
South America:				
Argentina	3/	11.4	.5	---
Brazil	2.3	31.9	20.8	24.9
Colombia	14.7	36.4	31.3	23.7
Ecuador	13.3	11.4	7.7	1.5
Peru	9.3	14.9	22.0	4.5
Venezuela	5.7	9.9	12.4	8.4
Other countries	.4	4.8	3.9	1.0
Total	45.7	120.7	98.6	64.0
Europe:				
EC:				
Belgium-Luxembourg	18.8	35.1	44.5	31.5
France	7.7	9.9	3.8	16.2
Germany, West	21.0	18.8	17.8	39.7
Ireland	3.4	2.1	1.3	1.3
Italy	38.1	27.6	43.7	35.9
Netherlands	89.7	87.7	65.1	112.9
United Kingdom	28.2	26.4	20.5	28.0
Total EC	206.9	207.6	196.7	265.5
Greece	3.1	3.1	3.6	3.9
Poland	24.5	22.3	9.0	1.4
Portugal	8.3	13.3	11.4	9.4
Spain	51.1	63.2	81.6	55.8
Switzerland	5.6	9.0	5.7	2.5
Other countries	2.3	3.2	4.0	13.3
Total	301.8	321.7	312.0	351.8

(Continued)

Table 5--Tallow and greases: [1/] U.S. exports by country of destination, annual 1970-73 (continued)

(Thousand Metric Tons)

Continent and country	1970	1971	1972	1973 [2/]
Africa:				
Algeria	10.2	20.6	24.4	19.0
Morocco	15.7	14.5	14.6	12.3
Egypt	61.2	55.9	64.5	64.6
Ghana	10.5	16.5	18.0	3.1
Malagasy, Republic of	1.8	1.9	3.3	2.2
Nigeria	2.4	1.2	4.8	2.2
Senegal	4.4	6.3	6.8	1.5
South Africa, Republic of	6.5	7.2	11.7	14.9
Other countries	1.7	3.9	6.1	10.6
Total	114.4	128.0	154.2	130.4
Asia:				
Iran	15.1	15.2	20.4	20.7
Turkey	4.5	21.9	21.9	---
China, Republic of (Taiwan)	21.5	11.3	19.1	15.0
India	86.0	152.5	39.4	16.8
Japan	200.8	180.0	158.9	197.4
Korea, Republic of	48.5	72.4	79.1	86.2
Philippines	6.0	4.4	3.7	5.3
Bangladesh	---	---	16.0	10.8
Pakistan	48.6	41.3	37.6	26.0
Other countries	3.9	8.4	11.1	14.2
Total	434.9	507.4	407.2	392.4
Oceania	3/	.2	3/	.1
Total world	992.9	1,165.4	1,038.5	1,014.1

1/ Includes edible and inedible tallow and choice white grease.
2/ Preliminary. 3/ Less than 50 tons.

Table 6--Tallow and greases: Exports from specified countries, by country of destination, annual 1970-73

(Thousand Metric Tons)

Exporting country and country of destination	1970	1971	1972	1973 1/
Australia: 2/				
United Kingdom	6.0	5.1	.7	84.8
Japan	43.7	42.0	72.9	57.7
India	.1	3/	.6	35.8
South Africa, Republic of	23.4	32.3	26.7	22.1
China, Peoples Republic	---	2.2	35.0	16.5
Netherlands	24.1	13.6	4.9	10.6
China, Republic of	---	2.2	15.6	7.2
Burma	7.5	12.6	12.4	6.5
Malaysia	5.2	4.5	4.8	6.0
Singapore	2.4	3.2	7.2	5.8
Germany, West	2.7	2.9	3.7	5.1
Philippines	4.0	5.4	4.1	4.1
France	4.8	7.5	3.5	3.4
Kenya, Uganda, Tanzania	5.8	5.3	5.1	3.3
Thailand	2.5	2.2	2.6	2.7
Malawi, Rhodesia, Zambia	4.0	2.4	3.7	1.8
Italy	.3	2.1	.2	1.2
Bangladesh	---	---	---	1.1
Papua, New Guinea	1.2	1.0	1.4	.8
Guyana	.6	.7	.8	.5
Other countries	32.8	9.7	10.8	2.8
Total	171.1	156.9	216.7	279.8
Argentina: 4/				
Brazil	28.5	12.3	23.5	21.1
Chile	7.2	5.2	3.8	4.3
Colombia	9.4	1.3	---	3.2
Italy	13.3	---	---	2.2
Netherlands	38.7	---	.9	2.0
Spain	2.6	---	---	1.4
Japan	---	---	---	1.3
Belgium-Luxembourg	.4	---	3/	.3
Bolivia	2.3	.5	.5	.1
Peru	1.2	3/	3/	3/
Uruguay	---	.9	1.8	---
Ecuador	3.0	.2	---	---
France	3.6	---	---	---
Portugal	3.0	---	---	---
Germany, West	2.3	---	---	---
Poland	2.0	---	---	---
Other countries	2.6	3/	3/	---
Total	120.1	20.4	30.5	35.9

(Continued)

Table 6--Tallow and greases: Exports from specified countries, by country of destination, annual 1970-73
(continued)
(Thousand Metric Tons)

Exporting country and country of destination	1970	1971	1972	1973 1/
New Zealand: 2/				
Japan	12.9	17.6	---	---
United Kingdom	15.5	10.8	---	---
France	6.0	8.2	---	---
Netherlands	8.6	5.2	---	---
China, People's Republic	.9	2.8	---	---
Mozambique	2.7	2.8	---	---
Malaysia	1.9	2.5	---	---
Philippines	.9	2.2	---	---
Mauritius	1.6	1.8	---	---
Singapore	1.5	1.7	---	---
Kenya, Uganda, Tanzania	7.0	1.4	---	---
South Africa, Republic of	2.5	1.1	---	---
Italy	.4	1.0	---	---
Thailand	1.2	.9	---	---
Malawi, Rhodesia, Zambia	.8	.8	---	---
Australia	1.1	.5	---	---
Ceylon	1.2	.5	---	---
Trinidad, Tobago	1.3	.3	---	---
Other countries	5.6	3.7	---	---
Total	73.6	65.8	5/ 71.6	5/ 76.0
Canada:				
Japan	28.5	25.8	22.7	19.2
United Kingdom	24.1	20.3	15.9	19.2
United States	6.5	10.7	10.6	14.3
China, People's Republic	1.7	9.7	21.4	9.9
Netherlands	9.7	19.4	23.9	6.7
Cuba	3.0	1.4	1.0	4.6
Spain	2.8	4.9	3.4	1.5
Germany, West	---	1.0	.9	1.4
Belgium-Luxembourg	.7	.6	2.4	1.2
Korea, Republic of	---	---	---	1.0
France	---	1.6	---	.9
Iran	---	---	---	.9
Trinidad, Tobago	.9	1.2	.8	.6
Norway	---	---	---	.3
Other countries	3.5	2.7	1.1	.2
Total	81.4	99.3	104.1	81.9

(Continued)

Table 6--Tallow and greases: Exports from specified countries, by country of destination, annual 1970-73 (continued)

(Thousand Metric Tons)

Exporting country and country of destination	1970	1971	1972	1973 1/
Germany, West: 4/				
Netherlands	17.1	17.4	13.1	12.6
France	10.1	10.2	7.8	6.8
Belgium-Luxembourg	1.9	3.1	3.1	3.6
United Kingdom	5.4	3.9	3.0	3.1
Switzerland	2.4	2.2	2.4	2.5
Denmark	1.4	2.1	1.1	.6
Tanzania	.1	.3	.8	.6
Other countries	1.9	1.9	1.3	1.1
Total	40.3	41.1	32.6	30.9

1/ Preliminary. 2/ Year ending June 30. 3/ Less than 50 tons.
4/ Edible and inedible tallow and grease. 5/ Country detail not available.

Table 7--Tallow and greases: Imports into specified countries by country of origin, annual 1970-73

(Thousand Metric Tons)

Importing country and country of origin	1970	1971	1972	1973 1/
Japan:				
United States	188.6	155.9	155.3	195.3
Australia	36.0	58.6	68.3	55.5
Canada	20.3	27.9	22.7	24.0
New Zealand	11.9	14.0	8.6	16.5
Argentina	---	---	---	1.6
Other countries	.4	.5	.3	.2
Total	257.2	256.9	255.2	293.1

(Continued)

Table 7--Tallow and greases: Imports into specified countries by country of origin, annual 1970-73 (continued)

(Thousand Metric Tons)

Importing country and country of origin	1970	1971	1972	1973 1/
Netherlands: 2/				
Germany, West	19.0	20.0	19.8	17.5
United States	90.1	96.2	42.8	11.5
Czechoslovakia	---	3.0	4.1	3.5
Romania	3/	.1	---	2.8
Switzerland	.5	.8	.6	2.1
Spain	3.9	---	---	1.7
Germany, East	.1	.2	2.2	1.2
Bulgaria	---	---	---	1.2
USSR	.3	.2	1.5	1.1
Yugoslavia	---	---	---	1.0
France	.9	3.9	3.1	.9
Hungary	---	1.5	9.3	.9
Austria	3/	1.6	.9	.7
Other countries	42.3	21.3	13.9	1.6
Total	157.1	148.8	98.2	47.7
Spain:				
United States	59.8	64.8	85.8	---
France	2.9	5.3	8.4	---
Canada	2.8	5.1	3.3	---
New Zealand	---	---	1.4	---
Other countries	5.8	1.1	.4	---
Total	71.3	76.3	99.3	4/65.2
Belgium-Luxembourg : 2/				
United States	21.4	30.2	29.5	32.8
France	9.4	8.8	7.8	8.8
Netherlands	6.9	8.6	13.1	5.4
Hungary	---	1.0	6.5	2.4
United Kingdom	3.1	6.1	5.8	2.4
Australia	2.3	1.2	---	2.1
Yugoslavia	---	.1	.1	2.1
Canada	1.8	1.4	3.7	2.0
Germany, West	1.9	2.3	2.7	1.8
Bulgaria	.3	.6	3/	1.7
New Zealand	.3	.6	1.0	1.6
Czechoslovakia	---	---	.3	1.2
USSR	3.0	2.8	2.8	1.0
Other countries	23.1	3.1	.9	1.4
Total	73.5	66.8	74.2	66.7

(Continued)

Table 7--Tallow and greases: Imports into specified countries by country of origin, annual 1970-73 (continued)

(Thousand Metric Tons)

Importing country and country of origin	1970	1971	1972	1973 1/
Germany West: 2/				
United States	28.5	36.6	38.3	61.5
Australia	11.5	9.1	8.2	12.1
Denmark	3.4	7.6	3.4	3.5
Netherlands	1.9	1.0	1.9	3.4
Switzerland	2.6	2.0	3.1	2.8
New Zealand	2.5	3.3	3.5	2.0
France	---	1.1	2.0	2.0
Canada	1.0	6.7	6.3	1.4
Czechoslovakia	.1	---	---	1.4
Argentina	20.4	.2	---	1.3
Belgium-Luxembourg	.8	---	.3	1.0
Romania	.4	---	---	.9
United Kingdom	1.8	2.8	1.0	.7
Ireland	---	1.2	1.8	.6
Austria	.1	.6	.6	.5
Other countries	2.2	3.3	3.1	.2
Total	77.2	75.5	73.5	95.3
United Kingdom:				
Canada	22.4	14.2	6.7	20.9
Ireland	15.8	16.5	16.5	18.2
New Zealand	14.9	11.4	12.0	15.0
United States	6.5	3.3	6.7	14.4
Germany, West	5.2	4.0	3.9	3.1
Denmark	1.3	1.5	1.8	2.0
Other countries	7.6	2.2	9.9	6.1
Total	73.7	53.1	57.5	79.7
Italy: 2/				
United States	34.3	31.8	47.2	33.9
Bulgaria	---	---	3/	4.1
Romania	---	---	.1	3.3
Hungary	---	3.8	11.2	1.5
Other countries	30.7	4.0	4.1	4.9
Total	65.0	39.6	62.6	47.7

1/ Preliminary. 2/ Includes tallow and hog grease.
3/ Less than 50 tons. 4/ Country of origin not available.

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